M. A. R. 57 (Rule 116) No. E 488503

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work..... Date of Recordy - 24/09/2021

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work: Comprehensive development of bad Roads and improvements to Road side drain, Footpaths, Asphalting and concreting including Culvert Selected main and other connecting roads of Package NO. 1 in Ward NO. 14, Bagalgunte of Dasarahalli Division in Dasarahalli Zone comprising of 8 works as indicated in Sl.NO. 122, 123, 124, 125, 126, 127, 128 & 129 Word order NO:- EE/DD/W.O/49/2021-22, Dated: 08-07-2021 Agreement NO:- EE/DD/AGR/49/2021-22 Job Code NO:- 014-20-000102 Agency Name:- G. Chandrashekar Prop: M/s Sri Sai Charan Constructions						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
①	Removing & Refixing Stone Slabs of Drains and Pointing in CM (1:3)						
②	KSRRB 300-1 Earthwork Excavation by manual means for Roads, Drains & Similar works in ordinary Soil Excavated Surface Levelled and Sides neatly dressed, the disposed Earth to be levelled neatly after breaking clods complete as per Specifications						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 488504

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work			Dimensions			Contents	Reference to last Measurement
				Number	Length	Breadth / Depth		
1	2			3	4	5 / 6	7	8
Unit	Previous				Present		Total	Up-to-Date
	Quantity	Amount		Quantity	Rate	Amount	Quantity	Amount
Sqm	0.00	0.00	①	7093.26	79.00	560367.54	7093.26	560367.54
Cum	0.00	0.00	②	3952.74	133.00	525714.42	3952.74	525714.42

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
A.	KSRB 4-1-2: Providing and laying in position Plain Cement Concrete of mix 1:3:6 with opc @ 220 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregate @ 0.465 cum machine mixed, concrete laid in layers not Exceeding 15 cms thick, well compacted, in foundation including cost of all materials, Labours HOM curing complete as per Specifications.						
5.	KSRRB M2200-6 providing TMT Bars Fe 500 Steel reinforcement for RCC work including straightening, cutting, Bending, hooking, placing in position lapping and/or welding wherever required tying with Binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 488505

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Unit	Previous		Present			Total Up-to-Date	
	Qty	Amount.	Qty	Rate	Amount	Qty	Amount
Cum	0.00	0.00	274.65	3670	1007965.50	274.65	1007965.50
Tonnes	0.00	0.00	33.58	59200	1987936.00	33.58	1987936.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6.	Providing and laying plain/Reinforced cement concrete for side drains using M20 nominal mix concrete with OPC @ 300Kgs with 20mm and down size granite metal coarse aggregate @ 0.69 cum and fine aggregate at 0.43cum machine mixed, well compacted for walls and Bottom including curing, Shuttering cost of materials labour, TOM complete as per specifications.						
7.	provide Granite Slabs of Selected quality roughly dressed and fixed in cement mortar (1:6) including, fixing, curing etc., Complete 7.5 cm thick						
9.	providing and laying 100mm thick pre-cast Slab over drain of width not Exceeding 900mm using M20 concrete reinforced steel @ 6kg/cum Slab Solid 1:3 Proportion and nice finish complete as per Specification						

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 488506

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Previous		Dimensions				Present		Contents	Reference to last Measurement
				Number	Length	Breadth	Depth				
1	2			3	4	5	6			7	8
Unit		Qty	Amount	Qty				Rate	Amount	Total Qty	Up-To-Date Amount
Cum		0.00	0.00	559.14				6550	3662367.00	559.14	3662367.00
Sqm		0.00	0.00	3971.58				610	2422663.80	3971.58	2422663.80
Sqm		0.00	0.00	2218.30				1330	2950206.00	2218.30	2950206.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11.	Providing and fixing precast Solid Concrete kerb Stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., Complete as per Specifications						
13.	KSRRB 300-50 Scarifying Bituminous course 50mm to 75mm along with premix carpet/Surface dressing by mechanical means attached with Scarifier without disturbing the base and Stacking the debris, including cost of all labour charges, TOM Complete as per Specifications.						
14.	Loading charges for Scarified Quantity						

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 488507

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Unit	Previous		Present			Total	Up-To-Date
	Qty	Amount	Qty	Rate	Amount	Qty	Amount
NO's	0.00	0.00	2945.56	250	736390.00	2945.56	736390.00
Sqm	0.00	0.00	42520.03	34	1445681.02	42520.03	1445681.02
Cum	0.00	0.00	3401.60	70	238112.00	3401.60	238112.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
15.	KSRRB M300-14 Excavation for Roadwork in all types of Soil by Mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 25.00 km and complete as per specifications.						
16.	KSRB ~~M300~~-16: providing and filling stone dust in trenches to required depth for sub soil including water ramming with all lead & lift complete						
17.	KSRRB M300-53 Construction of Embankment with approved material Cum Gravel/murrum lifts and leads, transporting to site, spreading, grading to required slope and compacting to requirement Table 300-2 Complete as per Specification including cost of gravel/murrum water charges & compaction MORTH Specifications 305						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 488508

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Unit	Previous		Present			Total	Up-To-Date
	Qty	Amount	Qty	Rate	Amount	Qty	Amount
Cum	0.00	0.00	22866.88	61.00	1394879.68	22866.88	1394879.68
Cum	0.00	0.00	2289.54	970	2220853.80	2289.54	2220853.80
Cum	0.00	0.00	1345.07	205	255239.35	1345.07	255239.35

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
19.	Construction of Granular Sub-base Grading V as Sub-base and drying layer by providing coarse grade crushed stone aggregate of granite/ Trap/ basalt material, mixing by mix in place method by rotavatory OMC, spreading in uniform layers with mortar grades on prepared surface and compacting with vibrator power Roller to achieve the 98% proctor density, complete as per specifications.						
20.	KSRRB M4CO-17 providing, laying, spreading and compacting crushed Stone aggregates of Granite/Basalt to wet mix macadam Specification including premixing the material with water at OMC mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers paved sub-surface/base coarse on well prepared surface and compacting with vibratory roller complete as per Specifications.						

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 488509

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Unit	Previous		Present			Total	UP-TO-Date
	Qty / Amount		Qty / Rate / Amount			Qty	Amount
Cum	0.00 / 0.00		6379.47 / 1600 / 10207152.00			6379.47	10207152.00
Cum	0.00 / 0.00		10795.50 / 1600 / 17272800.00			10795.50	17272800.00
			Sub-Total				46888398.11
			GST Tax				5626599.00
			Total Amount:				5,25,14,997.11

24/9/2021

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ಚಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಹಾಗಲಗುಂಟೆ. ಚಿ.ಚಿ.ಎಂ.ಸಿ

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate :-						
	i) The contractor has executed the work satisfactory hence the Bill is Recommended for payments.						
	ii) The contractor has cleared all the Debris from work spot						
	iii) Work comes under BBMP limits.						

Sd/- 24/09/2021

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ಜ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಜ.ಜ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

M. A. R. 57 (Rule 116)
Measurement Book

No. E 488510

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs 5251149 97/- Passed by Cheque for Rs 4994591 98/- (Four Crore Ninety Nine Lakhs Forty Nine Thousand one Hundred Eight Rupees Only/- by adjustment Rs 256739/- Accountant/Superintendent Exe. Engineer B.B.M.P. Dasarahalli Division					GROSS-> 5251149-00 IT -> 105029-00 LWC -> 525-00 CBF -> 5251-00 CESS -> 46888-00 SCST -> 46888-00 Ded (-) 256739-00 Net -> 4994591-00	

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